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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

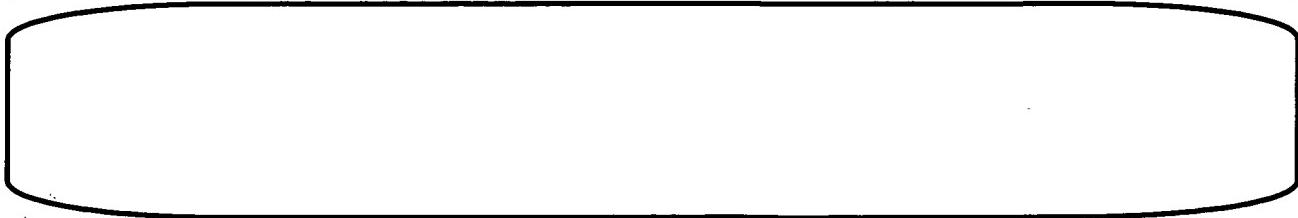
Application Number	10/681,268
Filing Date	October 9, 2003
Inventor(s)	Michael DEIMLING
Group Art Unit	2683
Examiner Name	Hien Xuan Vo
Attorney Docket Number	32860-000619/US

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input checked="" type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Donald J. Daley	Reg. No. 34,313
Signature			
Date	August 17, 2005		



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# FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 50)

*Complete if Known*

Application Number	10/681,268
Filing Date	October 9, 2003
First Named Inventor	Michael DEMLING
Examiner Name	Hien Xuan Vo
Art Unit	2683
Attorney Docket No.	32860-000619/US

**METHOD OF PAYMENT (check all that apply)**
 Check    Credit card    Money    Other    None  
 Order
  Deposit Account:

Deposit Account Number

08-0750

Deposit Account Name

Harness, Dickey &amp; Pierce, PLC

**The Director is authorized to: (check all that apply)**

- 
- Charge fee(s) indicated below
- 
- Credit any overpayments
- 
- 
- Charge any additional fee(s) during the pendency of this application
- 
- 
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity   Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid				
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet					
1053	130	1053	130	Non-English specification					
1812	2,520	1812	2,520	For filing a request for reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action					
1251	120	2251	60	Extension for reply within first month					
1252	450	2252	225	Extension for reply within second month					
1253	1020	2253	510	Extension for reply within third month					
1254	1,590	2254	795	Extension for reply within fourth month					
1255	2,160	2255	1080	Extension for reply within fifth month					
1401	500	2401	250	Notice of Appeal					
1402	500	2402	250	Filing a brief in support of an appeal					
1403	1000	2403	500	Request for oral hearing					
1452	500	2452	250	Petition to revive – unavoidable					
1453	1500	2453	750	Petition to revive – unintentional					
1501	1400	2501	700	Utility issue fee (or reissue)					
1502	800	2502	400	Design issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)					
1806	180	1806	180	Submission of Information Disclosure Stmt					
Total Claims	48	-47 **	= 1	X 50 = 50	Recording each patent assignment per property (times number of properties)				
Independent Claims	2	-3 **	= 0	X 0 = 0	1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))
Multiple Dependent					1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))
					1801	790	2801	395	Request for Continued Examination (RCE)

**SUBTOTAL (1) (\$ 0)****2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

		Extra Claims	Fee from below	Fee Paid
Total Claims	48	-47 **	= 1	X 50 = 50
Independent Claims	2	-3 **	= 0	X 0 = 0
Multiple Dependent				

**Large Entity   Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$ 50)**\*Reduced by Basic Filing Fee Paid   **SUBTOTAL (3) (\$0)****4. SEARCH/EXAMINATION FEES**

1111	500	2111	250	Utility Search Fee
1112	100	2112	50	Design Search Fee
1113	300	2113	150	Plant Search Fee
1114	500	2114	250	Reissue Search Fee
1311	200	2311	100	Utility Examination Fee
1312	130	2312	65	Design Examination Fee
1313	160	2313	80	Plant Examination Fee
1314	600	2314	300	Reissue Examination Fee

**SUBTOTAL (4) (\$0)**

\*\*or number previously paid, if greater; For Reissues, see above

**SUBMITTED BY***Complete (if applicable)*

Name (Print/Type)	Donald J. Daley	Registration No. (Attorney/Agent)	34,313	Telephone	703-668-8000
Signature	<i>Donald J. Daley</i>			Date	August 17, 2005

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PATENT  
32860-000619/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Michael DEIMLING CONF. NO.: 5987  
SERIAL NO.: 10/681,268 GROUP: 2683  
FILED: October 9, 2003 EXAMINER: Hien Xuan Vo  
FOR: METHOD FOR PROCESSING RAW MAGNETIC RESONANCE  
DATA, MAGNETIC RESONANCE TOMOGRAPHY UNIT AND  
MAGNETIC RESONANCE SPECTROSCOPY UNIT

**AMENDMENT**

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
**Mail Stop Amendment**

August 17, 2005

Dear Sir:

Responsive to the Official Action dated May 20, 2005, the following  
amendments and remarks are respectfully submitted in connection with the  
above-referenced application.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 12 of this paper.